

Abstract

Data processing system or communications terminal with a device for recognizing speech and method for recognizing certain acoustic objects

Small devices with database functionality, for example mobile telephones with a telephone directory function, can be controlled with the aid of a simplified speech recognition device which is specially designed intentionally for the recognition of control commands and individual letters or combinations of letters. This makes it possible for the recognition capacity to be improved and allows larger databases to be used with less demands on the capacity of the hardware.